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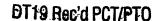
DT08 Rec'd PCT/PTO 1 1 MAR 2005

PTO-1390 (Rev. 02-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 29206-00058USPX

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
				10/52//85
INTERNATIONAL APPLICATION NO. PCT/EP2003/010245			INTERNATIONAL FILING DATE 15 September 2003	PRIORITY DATE CLAIMED 16 September 2002
TITLE OF INVENTION METHOD AND APPARATUS FOR DC OFFSET COMPENSATION IN A DIGITAL COMMUNICATION SYSTEM				
APPLICANT(S) FOR DO/EO/US Shousheng He				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. x	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. x	The US has been elected (Article 31).			
5. x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))			
а.	x is attached hereto (required only if not communicated by the International Bureau).			
b.	has been communicated by the International Bureau.			
c. [ation was filed in the United States F	
6	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).			
a.	is attached h			
b. [•	ed under 35 U.S.C. 154(d)(4).	
7	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))			
a.	are attached hereto (required only if not communicated by the International Bureau).			
b.	have been communicated by the International Bureau.			
c.	have not bee	en made; howev	ver, the time limit for making such am	endments has NOT expired.
d. [en made and wi		
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9. x	• • • • • • • • • • • • • • • • • • • •			
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
Items 11 to 20 below concern document(s) or information included:				
11. x	An Information [Disclosure State	ment under 37 CFR 1.97 and 1.98.	
12.	An assignment d	ocument for reco	ording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.
13. x	A preliminary amendment.			
14.	An Application Data Sheet under 37 CFR 1.76.			
15.	A substitute specification.			
16.	A power of attorney and/or change of address letter.			
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.			
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20. x	Other items or in	nformation: Cop Rep	by of International Search Report, Copport, and Return Receipt Postcard	y of International Preliminary Examination



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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known PCT/EP2003/010245 29206-00058USPX CALCULATIONS PTO USE ONLY The following fees have been submitted 300.00 Basic national fee\$300 22. | x Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100 200.00 All other situations 23. x Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office\$400 500.00 All other situations. 1,000.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra sheets **Total Sheets** thereof (round up to a whole number x \$250.00 - 100 = /50 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). RATE NUMBER FILED | NUMBER EXTRA **CLAIMS** 10 - 20 = 0.00 Total claims 0.00 2 - 3 =x Independent claims MULTIPLE DEPENDENT CLAIM(s) (if applicable) + **TOTAL OF ABOVE CALCULATIONS =** 1,000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). **TOTAL NATIONAL FEE =** 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 1.000.00 **TOTAL FEES ENCLOSED =** Amount to be refunded: Amount to be \$ charged: X A check in the amount of \$ 1.000.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0447 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: SIGNATURE Stanley R. Moore Stanley R. Moore JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION 1445 Ross Avenue, Suite 3200 NAME

FORM PTO-1390 (REV 12-2004)

CUSTOMER NUMBER: 23932

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page 2 of 2

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REGISTRATION NUMBER